

What your child will learn

- Grain Plant Production Lifecycles (highlight wheat and rice)
- Grain Fun Facts
- Plant Anatomy
- Types of Small Grains
- Grain Berry Identification using 4 of the 5 Senses
- Grain Kernel Parts and Wheat Processing Products
- Food Science: Chemistry Behind Bread
- Plant Pathology: General Diseases and Disorders
- U.S. Geography and Top Ten (10) Producing U.S. Agriculture Commodity States

Included in Box

- 24 Page Educational Guide
- Top Ten (10) Commodity Producing State Stickers (Wheat & Rice)
- Chapter Book: Hero for the Hungry: The Life & Work of Norman Borlaug by Peggy Thomas
- Grain Plant Field Guide Pages
- Grain Berry Identification Kit
- Wheat Processing Sample Kit
- Science of Bread Kit
- General Plant Pathology Identification Cards

Discussion/Evaluation

- Identify and name the different types of small grains.
- What are the top-producing states of each grain? Notice the regions where each are produced.
- What are the six classes of wheat?
- Name three parts of the grain kernel. What are four milled products from a wheat kernel and the part that is used?
- What special protein in wheat helps bread stick together and rise?
- What is plant pathology? Name the pathogens that cause diseases in plants.